

ENGINEERING CHANGE PROPOSAL (SHORT FORM) <i>(See MIL-STD-481 for instructions)</i>				DATE (YYYYMMDD) 20040916		<i>Form Approved</i> OMB No. 0704-0188																									
				PROCURING ACTIVITY NUMBER N/A																											
The public burden for this collection of information is estimated to average 2 hours per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing the burden, to Department of Defense, Washington Headquarters Services, Directorate for Information Operations and Reports (0704-0188), 1215 Jefferson Davis Highway, Suite 1204, Arlington, VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to any penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number. PLEASE DO NOT RETURN YOUR FORM TO THIS ADDRESS.																															
1. ORIGINATOR NAME AND ADDRESS Kase J. Saylor Southwest Research Institute 6220 Culebra Rd. Bldg. 189 San Antonio, TX 78238				2. CONTRACT NUMBER AND LINE ITEM 3. PROCURING CONTRACTING OFFICER CODE _____ TEL _____																											
4. TITLE OF CHANGE Appendix references																															
5. ECP NUMBER MCC 2004017		REV 1	AMEND	6. CAGE CODE	7. CLASS OF ECP	8. JUST CODE	9. PRIORITY																								
10. SPECIFICATIONS AFFECTED <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAGE CODE</th> <th>SPECIFICATION / DOCUMENT NO.</th> <th>REV</th> </tr> </thead> <tbody> <tr> <td></td> <td>PMT 90-S002</td> <td>I</td> </tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>				CAGE CODE	SPECIFICATION / DOCUMENT NO.	REV		PMT 90-S002	I							11. DRAWINGS AFFECTED <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>CAGE CODE</th> <th>NUMBER</th> <th>REV</th> </tr> </thead> <tbody> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> <tr><td> </td><td> </td><td> </td></tr> </tbody> </table>				CAGE CODE	NUMBER	REV									
CAGE CODE	SPECIFICATION / DOCUMENT NO.	REV																													
	PMT 90-S002	I																													
CAGE CODE	NUMBER	REV																													
12. CONFIGURATION ITEM NOMENCLATURE / TYPE DESIGNATION / WEAPON SYSTEM CODE N/A						13. IN PRODUCTION <input type="checkbox"/> YES <input type="checkbox"/> NO																									
14. LOWEST ASSEMBLY AFFECTED <table border="1" style="width: 100%; border-collapse: collapse; font-size: x-small;"> <thead> <tr> <th>NOMENCLATURE</th> <th>PART NO.</th> <th>NSN</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td> </td> <td> </td> </tr> </tbody> </table>								NOMENCLATURE	PART NO.	NSN	N/A																				
NOMENCLATURE	PART NO.	NSN																													
N/A																															
15. DESCRIPTION OF CHANGE (Attach a document showing [a] existing document paragraph, figure, or table and [b] modified document paragraph, figure, or table with the change incorporated). Fix appendices in document. Change references to Attachment 1 to Appendix G, and Attachment 2 to Appendix H. Add table of contents and also verify all references in document are to the appropriate appendix. 3.1b, 3.2.2.1, 4.1, 4.2, 4.3, 5, 6, 7																															
16. NEED FOR CHANGE The document does not refer to appropriate appendices or attachments.																															
17. EFFECT ON ASSOCIATED EQUIPMENT																															
18. PRODUCTION EFFECTIVITY BY SERIAL NUMBER				19. EFFECT ON PRODUCTION DELIVERY SCHEDULE																											
20. RECOMMENDED RETROFIT EFFECTIVITY		21. ESTIMATED KIT DELIVERY SCHEDULE			22. ESTIMATED COST/SAVINGS																										
23. SUBMITTING ACTIVITY AUTHORIZING SIGNATURE Kase Saylor Signed 11/8/2004				23.a. TITLE Engineer SWRI																											
24. APPROVAL/DISAPPROVAL a. RECOMMENDED <input checked="" type="checkbox"/> APPROVAL <input type="checkbox"/> DISAPPROVAL																															
b. APPROVAL <input checked="" type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		c. GOVERNMENT ACTIVITY PEOSTRI 12350 Research Parkway Orlando, FL 32826-3276		SIGNATURE Perry R. Smith, LTC AD PMLTS		DATE (YYYYMMDD) 20041108																									
d. APPROVAL <input type="checkbox"/> APPROVED <input type="checkbox"/> DISAPPROVED		e. GOVERNMENT ACTIVITY		SIGNATURE		DATE (YYYYMMDD)																									

15a. Existing document paragraph, figure, or table.

Paragraph 3.1b Ammunition type: For example, 120mm Heat Round, TOW II Missile, 50 Cal Round, etc. (Refer to Appendices E & F)

Paragraph 3.2.1.2.1 Refer to Appendix A and F.

Paragraph 3.2.2.1 Refer to Appendix F for Direct Fire Message adaptation for high rate of fire weapons.

Paragraph 4.1 Refer to Appendix F for Lethality Effects Assessment Routine

Paragraph 4.2 An accumulation of a total of Gk GMMS during the tracking time T is required to trigger a Hit evaluation response. An accumulation of 2 through Gk-1 decoded GMMs will result in a Near Miss evaluation response. Refer to Appendix F for Lethality Effects Assessment Routine.

Paragraph 4.3 Refer to Appendix F for Lethal Effects Assessment Routine.

Paragraph 5 Refer to Appendix F.

Paragraph 7 Refer to Appendix E & F.

15b. Modified document paragraph, figure, or table with the change incorporated.

Paragraph 3.1b Ammunition type: For example, 120mm Heat Round, TOW II Missile, 50 Cal Round, etc. (Refer to Appendix E)

Paragraph 3.2.1.2.1 Refer to Appendix A and E.

Paragraph 3.2.2.1 Refer to Appendix G for Direct Fire Message adaptation for high rate of fire weapons.

Paragraph 4.1 Refer to Appendix G for Lethality Effects Assessment Routine

Paragraph 4.2 An accumulation of a total of Gk GMMS during the tracking time T is required to trigger a Hit evaluation response. An accumulation of 2 through Gk-1 decoded GMMs will result in a Near Miss evaluation response. Refer to Appendix G for Lethality Effects Assessment Routine.

Paragraph 4.3 Refer to Appendix G for Lethal Effects Assessment Routine.

Paragraph 5 Refer to Appendix G.

Paragraph 7 Refer to Appendix E.

Appendix G. MCC Encoder/Decoder Design Notes.

Appendix H. MILES Vulnerability/ P_k Tables